

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	estimat\$4 intrument with static image and cardiac phase	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2012/03/19 11:52
L2	0	estimat\$4 instrument with static image and cardiac phase	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2012/03/19 11:52
L3	3	estimat\$4 instrument with static image and cardiac phase	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2012/03/19 11:52
L4	230	estimat\$4 instrument with static image	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2012/03/19 11:52
L5	0	estimat\$4 instrument with static image and pase	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2012/03/19 11:53
L6	138	estimat\$4 instrument with static image and phase	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2012/03/19 11:53
L7	46	predict\$4 catheter with static image and heart	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2012/03/19 12:09
L8	50	estimat\$3 catheter location with static image and heart and compensat\$4	US-PGPUB; USPAT; USOCR; DERWENT	AND	OFF	2012/03/19 12:30
L9	0	estimat\$3 catheter location and still image and compensat\$4	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/19 13:22
L10	0	estimat\$3 catheter and still image and compensat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:22
L11	0	estimat\$3 catheter and stationar\$3 image and compensat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:23
L12	0	estimat\$3 catheter and static image and compensat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:23

L13	0	estimat\$3 catheter and static image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:23
L14	0	estimat\$3 catheter and stationaatic image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:23
L15	0	estimat\$3 catheter and stationa\$4 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:23
L16	0	predict\$4 catheter and stationa\$4 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:23
L17	0	predict\$4 catheter and static image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:24
L18	0	predict\$4 catheter and still image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/19 13:24
S1	18	"6473635"	US-PGPUB; USPAT	OR	OFF	2009/01/09 20:45
S2	29	"6556695"	US-PGPUB; USPAT	OR	OFF	2009/01/09 20:45
S3	0	"2003074011"	US-PGPUB; USPAT	OR	OFF	2009/01/09 20:46
S4	17	"6711429"	US-PGPUB; USPAT	OR	OFF	2009/01/09 20:47
S5	24	"6226543"	US-PGPUB; USPAT	OR	OFF	2009/01/09 20:47
S6	0	"2001031985"	US-PGPUB; USPAT	OR	OFF	2009/01/09 20:48
S7	4	"2001031985"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 20:48

S8	4	"2001031985"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 20:50
S9	0	"2001031985"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 20:51
S10	1	"20030074011"	US-PGPUB; USPAT	OR	OFF	2009/01/09 20:51
S11	1	"20010031985"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/09 20:51
S12	8	((HOLGER) near2 (TIMINGER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 12:08
S13	10	((SASCHA) near2 (KRUGER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 12:21
S14	10	((JORN) near2 (BORGERT)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 12:23
S15	0	multiquadric interpolation	US-PGPUB; USPAT	ADJ	OFF	2009/01/12 14:51
S16	1	multiquadric interpolation	US-PGPUB; USPAT	ADJ	OFF	2009/01/12 14:52
S17	1	multiquadric interpolation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/01/12 14:52
S18	0	multiquadric interpolation and intravascular catheter	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/12 14:52
S19	1	multiquadric interpolation and catheter	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/12 14:53
S20	10	multiquadric interpolation	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/12 15:18
S21	241	interpolation node\$1 and catheter guid\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/12 15:19
S22	10	interpolation node\$1 with catheter guid\$4 and movement parameter\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/12 15:19
S23	177	interpolation node\$1 and catheter guid\$4 and movement parameter\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/12 15:23
S24	157	interpolation node\$1 and catheter guid\$4 and movement model parameter\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/12 15:23

S25	87	interpolation node\$1 and catheter guid\$4 and movement model parameter\$1 and heart	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/12 15:23
S26	98	interpolation node\$1	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/12 15:31
S27	0	interpolation node\$1 andcatheter	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/12 15:36
S28	1	interpolation node\$1 and catheter	US-PGPUB; USPAT; USOCR	ADJ	OFF	2009/01/12 15:36
S29	84832	multiquadric interpolation	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 16:24
S30	1	multiquadric interpolation	US-PGPUB; USPAT; USOCR	NEAR	OFF	2009/01/12 16:25
S31	3	multiquadric interpolation	US-PGPUB; USPAT; USOCR	WITH	OFF	2009/01/12 16:44
S32	8	600/424.ccls. and interpolation node\$1 and catheter guid\$4 and movement parameter\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/14 19:35
S33	0	600/423.ccls. and interpolation node\$1 and catheter guid\$4 and movement parameter\$1	US-PGPUB; USPAT; USOCR	AND	OFF	2009/01/14 19:35
S34	2121084	600/433.ccls. and interpolation node\$1 and catheter guid\$4 and movement parameter\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 19:35
S35	2121086	600/434.ccls. and interpolation node\$1 and catheter guid\$4 and movement parameter\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 19:35
S36	2121090	600/450.ccls. and interpolation node\$1 and catheter guid\$4 and movement parameter\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 19:36
S37	2121122	600/466-480.ccls. and interpolation node\$1 and catheter guid\$4 and movement parameter\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/14 19:36
S38	4565	navigat\$4 instrument\$1 and locat\$4 device\$1 and track\$4 and motion sens\$4 and process\$4	US-PGPUB; USPAT	AND	OFF	2009/07/13 19:48

S39	406	navigat\$4 instrument\$1 and locat\$4 device\$1 and track\$4 and motion sens\$4 and process\$4 and interpolat\$4 node \$1	US-PGPUB; USPAT	AND	OFF	2009/07/13 19:48
S40	226	navigat\$4 instrument\$1 and locat\$4 device\$1 and track\$4 and motion sens\$4 and process\$4 and interpolat\$4 node \$1 and static imag\$4	US-PGPUB; USPAT	AND	OFF	2009/07/13 19:49
S41	347	600/407-480.ccls. and navigat\$4 instrument\$1 and locat\$4 device\$1 and track\$4 and motion sens\$4 and process\$4	US-PGPUB; USPAT	AND	OFF	2009/07/13 19:53
S42	185	600/407-480.ccls. and navigat\$4 instrument\$1 and locat\$4 device\$1 and track\$4 and motion sens\$4 and process\$4 and movement model	US-PGPUB; USPAT	AND	OFF	2009/07/13 19:55
S43	33	"5776050"	US-PGPUB; USPAT	AND	OFF	2009/07/13 19:58
S44	912311	motion sensor and card \$4	US-PGPUB; USPAT	OR	OFF	2009/07/20 12:53
S45	36439	motion sensor and card \$4	US-PGPUB; USPAT	AND	OFF	2009/07/20 12:53
S46	9	((HOLGER) near2 (TIMINGER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 12:53
S47	10	((SASCHA) near2 (KRUGER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 12:53
S48	10	((JORN) near2 (BORGERT)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 12:53
S49	0	spontaneous movement with heart beat\$1 and movement model	US-PGPUB; USPAT	ADJ	OFF	2009/10/07 20:02
S50	1	spontaneous movement and movement model	US-PGPUB; USPAT	ADJ	OFF	2009/10/07 20:02
S51	25	spontaneous movement and movement model	US-PGPUB; USPAT	WITH	OFF	2009/10/07 20:02
S52	0	procesor with movement model	US-PGPUB; USPAT	WITH	OFF	2009/10/07 20:03
S53	155	processor with movement model	US-PGPUB; USPAT	WITH	OFF	2009/10/07 20:04
S54	5	processor with movement model and spontaneous	US-PGPUB; USPAT	WITH	OFF	2009/10/07 20:04

S55	3	processor with movement model and navigat\$4 instrument\$1	US-PGPUB; USPAT	WITH	OFF	2009/10/07 20:06
S56	2	movement model and navigat\$4 instrument\$1	US-PGPUB; USPAT	ADJ	OFF	2009/10/07 20:07
S57	573	movement model	US-PGPUB; USPAT	ADJ	OFF	2009/10/07 20:08
S58	71	movement model and navigat\$4	US-PGPUB; USPAT	ADJ	OFF	2009/10/07 20:09
S59	1	"20040106869"	US-PGPUB; USPAT	OR	OFF	2009/11/30 14:26
S60	24	"5287276"	US-PGPUB; USPAT	OR	OFF	2009/11/30 14:45
S61	10	"6101238"	US-PGPUB; USPAT	OR	OFF	2009/11/30 14:47
S62	1290	movement model\$1 with vector\$4 displac\$5 and sens\$4 movement \$1	US-PGPUB; USPAT	AND	OFF	2009/11/30 14:51
S63	0	movement model\$1 with vector\$4 displac\$5 and sens\$4 movement \$1 and navigat\$4 instrument\$1	US-PGPUB; USPAT	WITH	OFF	2009/11/30 14:51
S64	0	movement model\$1 with vector\$4 displac\$5 and sens\$4 movement \$1 and navigat\$4 instrument\$1	US-PGPUB; USPAT	AND	OFF	2009/11/30 14:51
S65	80	movement model\$1 with vector\$4 displac\$5 and sens\$4 movement \$1 and navigat\$4 instrument\$1	US-PGPUB; USPAT	AND	OFF	2009/11/30 14:52
S66	1	movement model\$1 with vector\$4 displac\$5 and sens\$4 movement \$1 and navigat\$4 instrument\$1	US-PGPUB; USPAT	WITH	OFF	2009/11/30 14:52
S67	10	((SASCHA) near2 (KRUGER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 15:32
S68	0	((SASCHA) near2 (KRUGER)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/30 15:32
S69	10	((SASCHA) near2 (KRUGER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 15:32
S70	10	((JORN) near2 (BORGERT)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 15:33
S71	0	((JORN) near2 (BORGERT)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/30 15:33

S72	10	((HOLGER) near2 (TIMINGER).INV.	EPO; JPO; DERWENT	OR	OFF	2009/11/30 15:33
S73	9	((HOLGER) near2 (TIMINGER).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 15:34
S74	28	"6119033"	US-PGPUB; USPAT	OR	OFF	2009/12/02 14:11
S75	900	navigat\$4 instrument\$1 and measur\$4 locat\$4 and measur\$4 displacement\$1 and reference\$1 and estimat\$4 movement compensat\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/19 00:22
S76	69	navigat\$4 instrument\$1 and measur\$4 locat\$4 and measur\$4 displacement\$1 and reference\$1 and estimat\$4 movement compensat\$4 and ecg and respirat\$4	US-PGPUB; USPAT; USOCR	AND	OFF	2010/01/19 00:23
S77	1	"20040097805"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/19 15:45
S78	63	"6,468,265"	US-PGPUB; USPAT	OR	OFF	2010/07/03 22:50
S79	0	comput\$4 calculat\$4 estimat\$4 instrument\$1 location and navigat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/07/04 14:01
S80	6865	comput\$4 calculat\$4 estimat\$4 instrument\$1 location and navigat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:01
S81	2139	comput\$4 calculat\$4 estimat\$4 movement compensat\$4 instrument\$1 location and navigat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:01
S82	237	comput\$4 calculat\$4 estimat\$4 movement compensat\$4 instrument\$1 location with navigat\$4 heart	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:02
S83	211	comput\$4 calculat\$4 estimat\$4 movement compensat\$4 instrument\$1 location with navigat\$4 heart and comput\$4 assist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:05

S84	56	"600".clas. and comput\$4 calculat\$4 estimat\$4 movement compensat\$4 instrument\$1 location with navigat\$4 heart and comput\$4 assist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:05
S85	4	"600".clas. and comput\$4 calculat\$4 catheter location with movement compensat\$4 with navigat\$4 heart and comput\$4 assist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:50
S86	6	"600".clas. and comput\$4 calculat\$4 catheter location with motion compensat\$4 with navigat\$4 heart and comput\$4 assist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:50
S87	7	comput\$4 calculat\$4 catheter location with motion compensat\$4 with navigat\$4 heart and comput\$4 assist\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:50
S88	143	calculat\$4 catheter location with heart motion compensat\$4 and comput\$4 assist\$4 navigat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:52
S89	27	calculat\$4 predict\$4 catheter location with heart motion compensat\$4 and comput\$4 assist\$4 navigat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/07/04 14:53
S90	2	"20050096589"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/03 19:59
S91	749	movement model	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/12/03 22:01
S92	0	movement model with catheter navigat\$3	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/12/03 22:01
S93	2	movement model with catheter	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/12/03 22:01
S94	12	movement model and catheter	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/12/03 22:02
S95	26	"600".clas. and movement model	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/12/03 22:04
S96	1	"10586177"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/12/04 10:56
S97	2	"10586177"	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2012/03/17 23:22

S98	2	interpolat\$4 node\$1 and catheter and heartbeat	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2012/03/17 23:29
S99	1	interpolat\$4 node\$1 and catheter and heartbeat	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/17 23:30
S100	1	interpolat\$4 node\$1 and catheter	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/17 23:30
S101	309	interpolat\$4 node\$1	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/17 23:30
S102	6	interpolat\$4 node\$1 and heart	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/17 23:30
S103	126	"5311866"	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/17 23:40
S104	1361	motion sensor and catheter and heart	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2012/03/18 20:38
S105	469	motion sensor and catheter and heart	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/18 20:38
S106	239	motion sensor and catheter and heart and compensat\$4	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/18 20:38
S107	1	motion sensor and catheter and heart and compensat\$4 movement	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/18 20:38
S108	0	movement sensor and catheter and heart and compensat\$4 movement	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/18 20:45
S109	97	movement sensor and catheter and heart and compensat\$4	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/18 20:45
S110	36	catheter with motion sens\$4 and heart	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	OFF	2012/03/18 21:02

S111	142	("20010023311"   "20020045888"   "4101961"   "4182311"   "4649930"   "4764944"   "4891767"   "4942538"   "4942539"   "5036463"   "5098426"   "5119817"   "5142930"   "5175694"   "5196688"   "5222499"   "5230338"   "5233516"   "5236432"   "5240011"   "5251127"   "5251128"   "5279309"   "5321353"   "5403319"   "5417210"   "5464410"   "5572999"   "5631973"   "5676673"   "5695500"   "5762458"   "5808665"   "5876325"   "5894843"   "5923770"   "5971976"   "6210323"   "6231585"   "6368332").PN. OR ("6468265").URPN.	US-PGPUB; USPAT; USOCR	WITH	OFF	2012/03/18 22:16
S112	1	"20030055410"	US-PGPUB; USPAT; USOCR	WITH	OFF	2012/03/18 22:19
S113	1	still image and estimat \$4 instrument	US-PGPUB; USPAT; USOCR	ADJ	OFF	2012/03/18 22:53
S114	0	still image and estimat \$4 tip	US-PGPUB; USPAT; USOCR	ADJ	OFF	2012/03/18 22:54
S115	18	still image and estimat \$4 tip location	US-PGPUB; USPAT; USOCR	WITH	OFF	2012/03/18 22:54
S116	0	station\$4 image and estimat\$4 tip location	US-PGPUB; USPAT; USOCR	ADJ	OFF	2012/03/18 22:55
S117	0	station\$4 image and estimat\$4 tip	US-PGPUB; USPAT; USOCR	ADJ	OFF	2012/03/18 22:55
S118	19	station\$4 image and predict\$4 location	US-PGPUB; USPAT; USOCR	ADJ	OFF	2012/03/18 22:55
S119	0	station\$4 image and predict\$4 catheter location and compensat \$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2012/03/18 22:58
S120	0	station\$4 image and predict\$4 catheter nd compensat\$4	US-PGPUB; USPAT; USOCR	WITH	OFF	2012/03/18 22:58

S121	0	station\$4 image and predict\$4 catheter nd compensat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2012/03/18 22:58
S122	0	still image and predict \$4 catheter nd compensat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2012/03/18 22:59
S123	0	station\$4 image and predict\$4 catheter compensat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2012/03/18 22:59
S124	0	still image and predict \$4 catheter compensat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2012/03/18 22:59
S125	7377	still image and predict \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/18 22:59
S126	52	still image and predict \$4 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2012/03/18 22:59

3/ 19/ 2012 2:07:51 PM

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